

## Underwater Pelletizing System EUP 10 especially designed for laboratory applications

for 1 up to approx. 30 kg/hr

### Polymer Diverter Valve, AV 08

Melt flow channel: Ø 8 mm  
Heating: plate heaters 2 x 215 W  
activated via pneumatic system

### Pelletizing Unit, EUP 10 – with height-adjustable base frame

Die plate unit: 1 – 5 holes (for micro pellets up to 65 holes)  
Die plate design: insulated against heat transfer by “thermal insulation”  
Die plate heating: 6 heating cartridges, each 80 W  
Blade advance: spring loaded  
Pelletizer drive: 250 W, 2,710 rpm, IP 55  
incl. speed control (1,800 – 3,500 min<sup>-1</sup>)

### Water Treatment and Drying System, EWT 110

Water tank: ~ 27 l volume  
Water heating: optional  
Process water pump: 40 W, rate of discharge 1 m<sup>3</sup>/h  
Centrifugal dryer: one big door, one screen Ø 110 mm  
drive 180 W, IP 55  
Piping: flexible hose ID 14 mm  
Heat exchanger: optional

### Electrics

Electrical components are integrated with a PLC.

- » touch panel for operation
- » start-stop button

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